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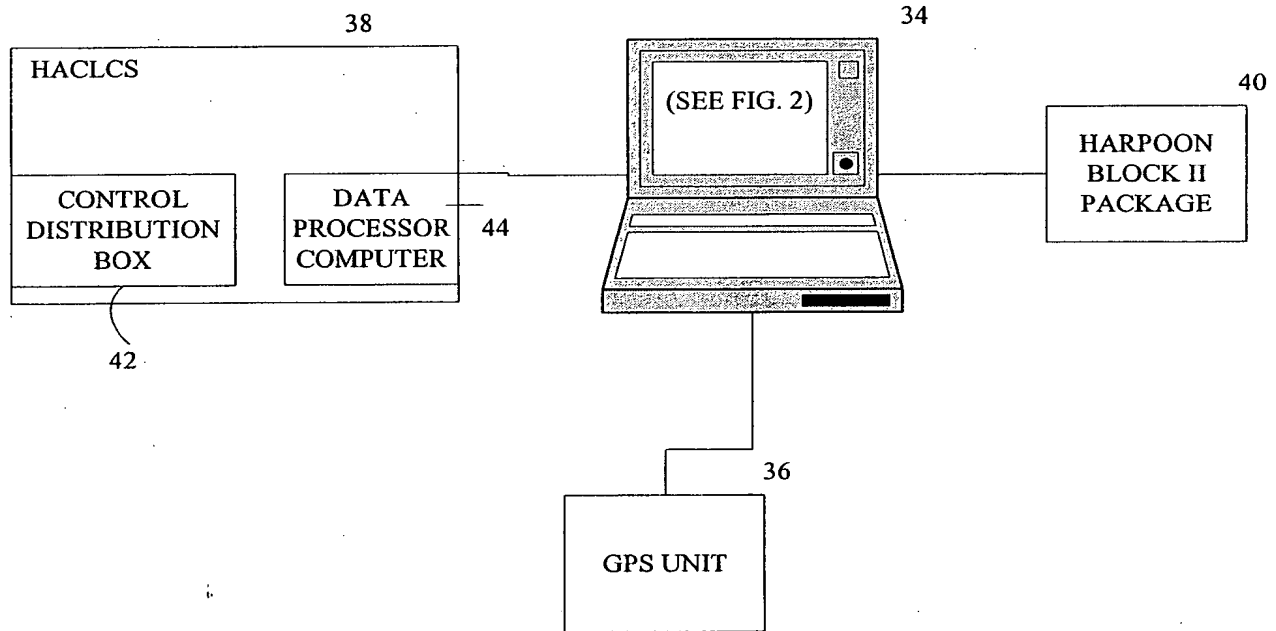


FIG. 1.

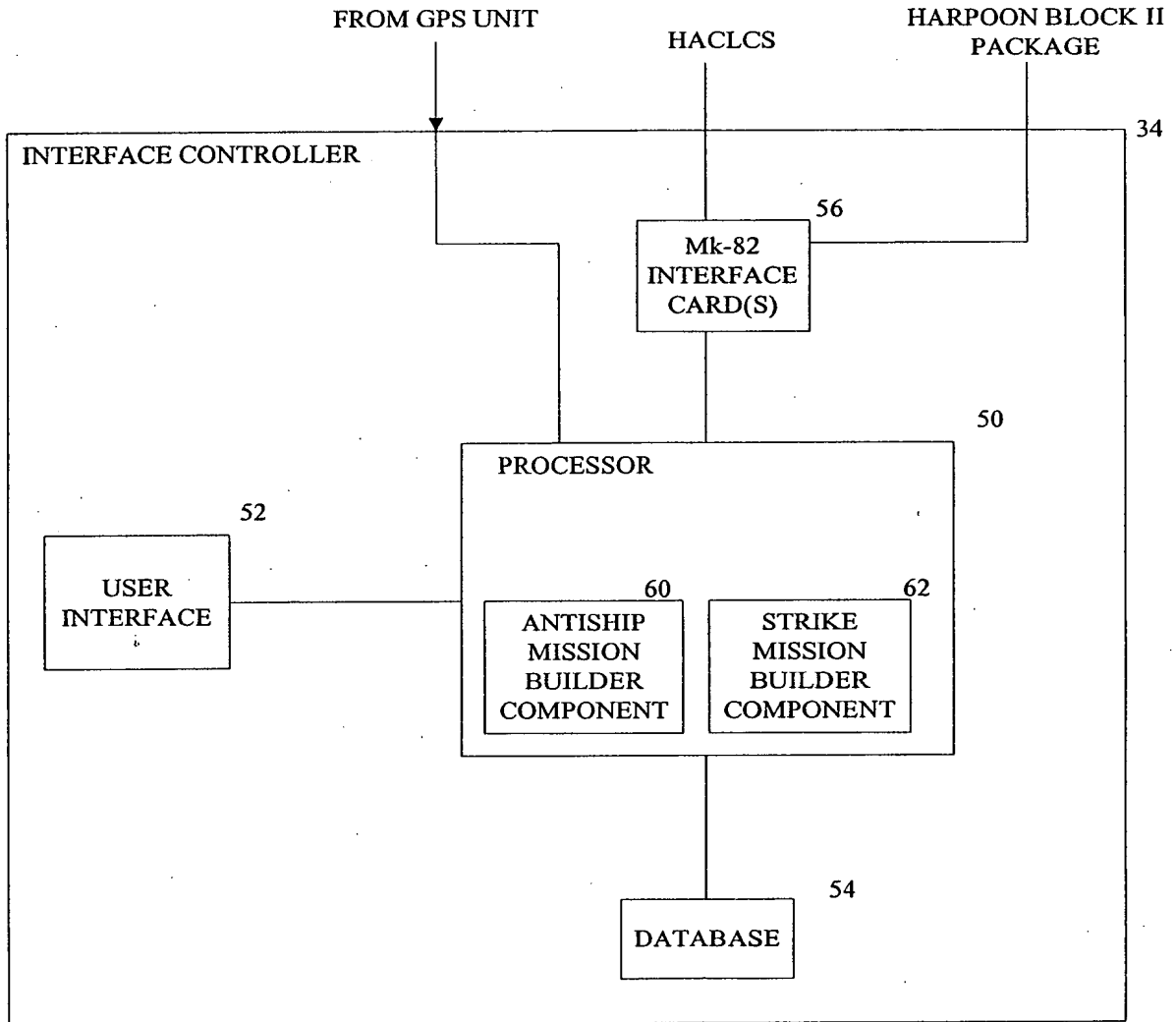


FIG. 2.

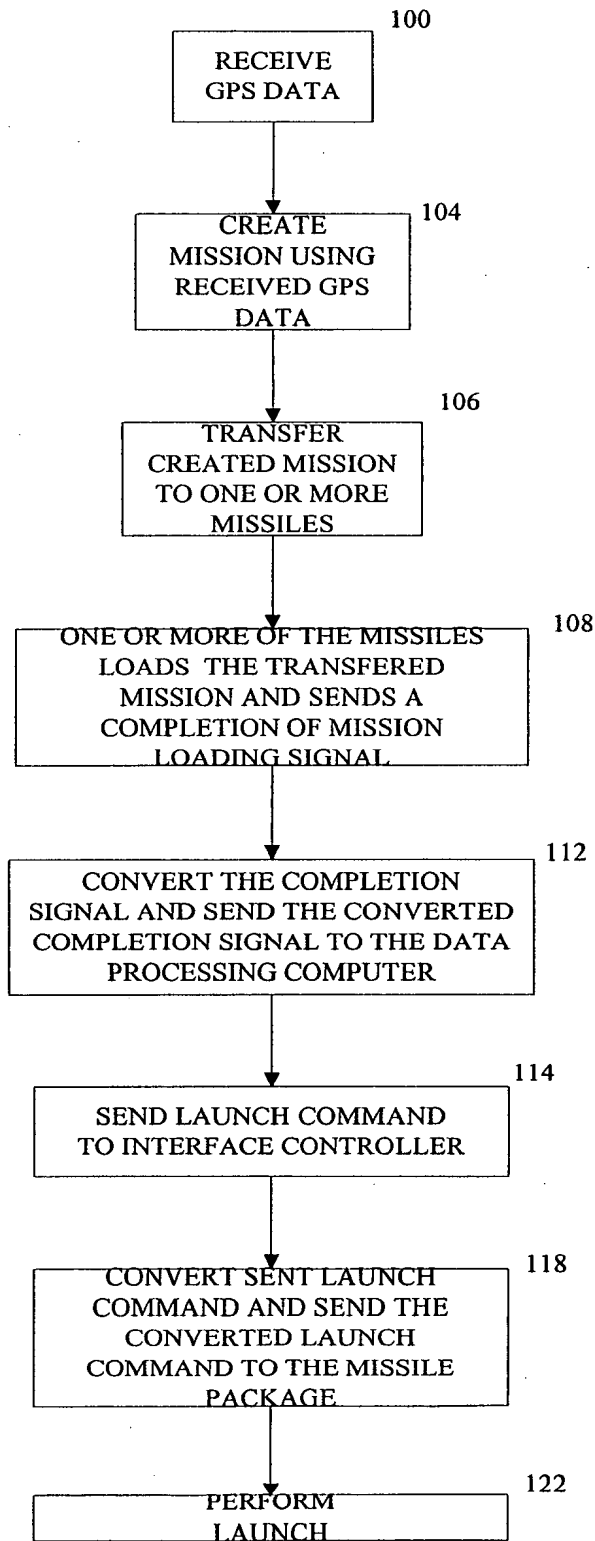


FIG. 3.



File Simulate Diagnostic Help																																																			
GPS Data Enter Keys	Communications Comms Control	Mission Down Load Up Load	GPS SVs Unselect																																																
Options Simulated Flight																																																			
PLGR COMMS: GO	AC POSITION: GO	AC HEADING: GO	MISSION LOADED																																																
SLAM Data Configuration: BIT Results: PASS Status Word:	GPS Data Almanac Age: 1 GPS Time: 15:13:13 GDOP: 2.93 SV's Selected: 7, 15, 19, 26	Range and Bearing Data Waypoint 1: 026/350 RNG/BRG Waypoint 2: 042/343 RNG/BRG Waypoint 3: 044/342 RNG/BRG Target: 058/333 RNG/BRG																																																	
Positional Data Heading/Speed: 000/000 Latitude: 38:48:47 N Longitude: -90:28:25 W	Aircraft Launch Point -1.1/0.0 38:48:46 N -90:28:26 W	Space Vehicle Information																																																	
Procedural Steps / Alerts		<table border="1"> <thead> <tr> <th>SV</th> <th>AZ/EL</th> <th>Health</th> <th>TOW Cnt</th> <th>TDE</th> <th>USE</th> </tr> </thead> <tbody> <tr><td>02</td><td>348/073+</td><td>GO</td><td>15:01:06</td><td>16:00:00</td><td>YES</td></tr> <tr><td>07</td><td>262/055+</td><td>GO</td><td>15:01:36</td><td>16:00:00</td><td>YES</td></tr> <tr><td>15</td><td>056/037-</td><td>GO</td><td>15:02:18</td><td>16:00:00</td><td>YES</td></tr> <tr><td>19</td><td>161/015-</td><td>GO</td><td>15:01:42</td><td>16:00:00</td><td>YES</td></tr> <tr><td>26</td><td>287/013-</td><td>GO</td><td>15:01:42</td><td>15:59:44</td><td>YES</td></tr> <tr><td>27</td><td>186/050-</td><td>GO</td><td>15:02:12</td><td>16:00:00</td><td>YES</td></tr> <tr><td>31</td><td>059/000-</td><td>GO</td><td>15:00:36</td><td>16:00:00</td><td>NO</td></tr> </tbody> </table>		SV	AZ/EL	Health	TOW Cnt	TDE	USE	02	348/073+	GO	15:01:06	16:00:00	YES	07	262/055+	GO	15:01:36	16:00:00	YES	15	056/037-	GO	15:02:18	16:00:00	YES	19	161/015-	GO	15:01:42	16:00:00	YES	26	287/013-	GO	15:01:42	15:59:44	YES	27	186/050-	GO	15:02:12	16:00:00	YES	31	059/000-	GO	15:00:36	16:00:00	NO
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FIG. 4.

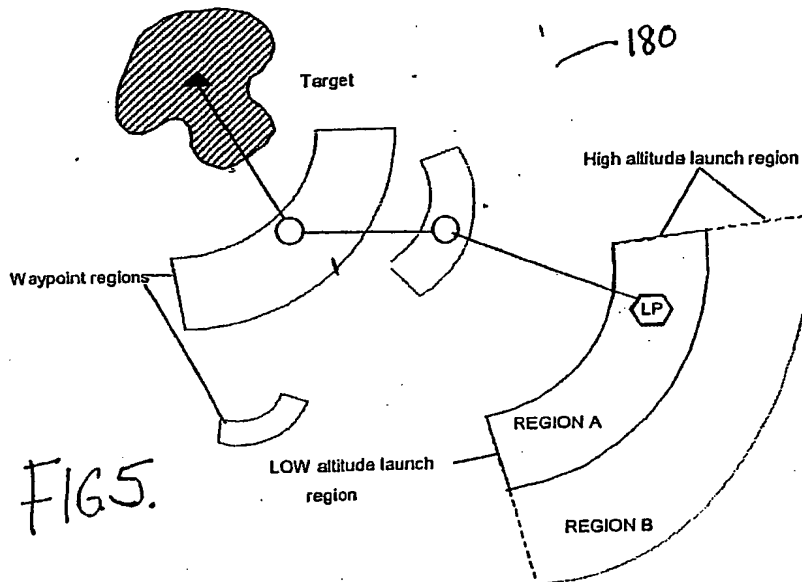


FIG. 5.

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